

08-14-06

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PTO/SB/21 (09-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/555710 ✓
	Filing Date	November 4, 2005
	First Named Inventor	Kazushige Yonenaga
	Art Unit	N/A
	Examiner Name	Not Yet Assigned
Total Number of Pages in This Submission	Attorney Docket Number	5259-000060/US/NP

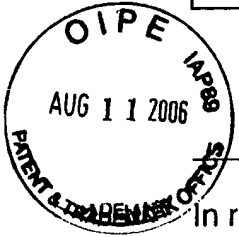
ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Combined Declaration and Power of Attorney Copy of Notice Return Receipt Postcard
Remarks		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	HARNESS, DICKEY & PIERCE, P.L.C.	
Signature		
Printed name	Gregory A. Stobbs	
Date	August 11, 2006	Reg. No. 28,764

Express Mail Label No. EV 855 009 686 US (8/11/2006) Dated: August 11, 2006

EV 855 009 686 US

Express Mail Label No. EV 855 009 686 US (8/11/2006) Dated:  
August 11, 2006

Docket No.: 5259-000060/US/NP  
(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Kazushige Yonenaga et al.

Application No.: 10/555710

Filed: November 4, 2005

For: Optical Transmission System, Optical  
Transmitter For Optical Transmission  
System, And Optical Receiver For Optical  
Transmission System

Confirmation No.: N/A

Art Unit: N/A

Examiner: Not Yet Assigned

**RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Notification of Missing Requirements mailed June 22, 2006,  
Applicant respectfully submits a Combined Declaration and Power of Attorney and a Copy  
of Notice.

Application No.: 10/555710

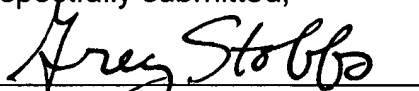
Docket No.: 5259-000060/US/NP

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 08-0750, under Order No. 5259-000060/US/NP. A duplicate copy of this paper is enclosed.

Dated: August 11, 2006

Respectfully submitted,

By



Gregory A. Stobbs

Registration No.: 28,764

HARNESS, DICKY & PIERCE, P.L.C.

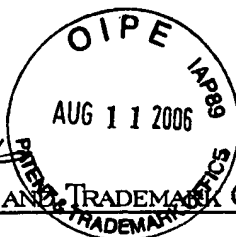
P.O. Box 828

Bloomfield Hills, Michigan 48303

(248) 641-1214

Attorney for Applicant

5259-00060/NP  
Missing Requirements  
Due: 8-22-06



GAS ✓



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
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P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/555,710	Kazushige Yonenaga	5259-00060/US/NP

INTERNATIONAL APPLICATION NO.	
PCT/JP05/04817	
I.A. FILING DATE	PRIORITY DATE
03/17/2005	03/17/2004

27572  
HARNESS, DICKEY & PIERCE, P.L.C.  
P.O. BOX 828  
BLOOMFIELD HILLS, MI 48303

CONFIRMATION NO. 9721

371 FORMALITIES LETTER



\*OC000000019368390\*

Date Mailed: 06/22/2006

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 11/04/2005
- English Translation of the IA filed on 11/04/2005
- Copy of the International Search Report filed on 11/04/2005
- Preliminary Amendments filed on 11/04/2005
- Information Disclosure Statements filed on 11/04/2005
- Request for Immediate Examination filed on 11/04/2005
- U.S. Basic National Fees filed on 11/04/2005
- Priority Documents filed on 11/04/2005

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Additional claim fees of \$200 as a non-small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.
- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$-50 for a Large Entity:

- Total additional claim fee(s) for this application is \$ 200

▪ \$200 for 23 total claims over 20.

(A previous payment of \$250 will be applied to the additional fees indicated above.)

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

INDIA L EVANS

Telephone: (703) 308-9140 EXT 212

**PART 1 - ATTORNEY/APPLICANT COPY**

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/555,710	PCT/JP05/04817	5259-00060/US/NP

FORM PCT/DO/EO/905 (371 Formalities Notice)